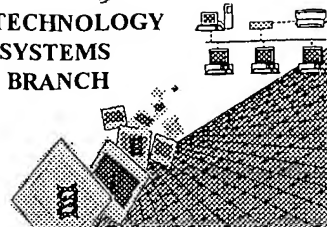


BIOTECHNOLOGY
SYSTEMS
BRANCH



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FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

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Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

10/031,331A

SEQUENCE LISTING

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(beginning of
first of the three
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diskette

(see p.2)

Does Not Comply
Corrected Diskette Needed

(only the
beginning and the
end of first file
shown)

10/031,331 A 2

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end of first file

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into separate files.

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form shall contain a single 'Sequence Listing'..."

Submit one Sequence Listing file containing
all the sequences.

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

FYI